

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

Aranibar et al

Atty. Ref.:

4170-84

Serial No.

10/051,615

Group:

2878

Filed:

January 18, 2002

Examiner:

Unassigned

For:

METABOLOME PROFILING METHODS USING

CHROMATOGRAPHIC AND SPECTROPHOTOMETRIC

DATA IN PATTERN RECOGNITION ANALYSIS

Assistant Commissioner for Patents Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

BASF Aktiengesellschaft, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively my/its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, as well as any parent application(s), and divisional, continuations, re-exams and reissues thereof, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner,

U.S. Patent Application of Aranibar et al Serial No. 10/051,615 Filed: January 18, 2002

27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Gomuntzis, 31097; Gary R. Tanigawa, 43180.

BASF Aktiengesellschaft also authorizes Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

BASF Aktiengesellschaft, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors to BASF Aktiengesellschaft, submitted for recordation in the U.S. Patent Office on May 2, 2002, copy attached.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of BASF Aktiengesellschaft.

BASF Aktiengesellschaft

By: Por Rhoster por Stark

Date

By: Por Rhoster por Stark

Name: Bpa. Köster ppa. Stark

Director

Director